/16-17

6. ಪಾವತಿಸಿದ ಬಿಲ್ಲಿನ

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350201 ರಿಂದ 350300

ಪಟ್ಟಿಯಲ್ಲಿ

Executive Engineer 4/4/16
atarayanapura Division
ahanka Zone, B.B.M.P.
Bangalore-560092

22/04

BR NO: 514/29.9.16

First & Final Bill

WORK CODE: 006-15-000031

M. A. R. 57 (Rule 116)

Measurement Book

No. B

SBR NO-85/2016-17/28.9.16

Head of Account: P3075

Serial No. .....

Name of Work Improvements to Roads and drains at Akashavani Layout Dasarahalli in ward no: 6 From ..... To 350201

Name of Contractor of nature of Agency Sri. Chennakrishna. P

Date of commencement of work BBMP/EE/BTP/WO/326/2015-16, Date: 24.03.2016.

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1) Earth work excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches of 1.5m and above in width in hard soil not exceeding 1.5m in depth including dressing to bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead up to 50m, after breaking of clods complete as per specification					BR-514	
	This Qty is Recorded in ~~measurements~~ Foe measurements in This MB, Vide page NO: 350261 to 350261/2 as 123.89 Cu.m						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	This Qty is limited to as per Schedule 'B' 117.07 cu.m @ Rate Rs 230.00/m³						Qty as 26926-00
②	providing laying in position plain cement concrete of mix M1:4:8 with OPC cement at 180 kgs with 40mm and down size graded granite metal coarse aggregates @ 0.892 cum and fine aggregates @ 0.57 cum Machine mixed, concrete laid in layers not exceeding 15 cms thick well compacted in foundation and plinth including cost of all materials, labour, H&M of Machinery curing complete						

M. A
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Serial No. .....
Name of Work ..... Fro
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
	as specification This Qty is Reco vide page No: 350 2 ∴ This Qty is 21.89 cu.m @ Rate	

OK

Depth 6	Contents 7	Reference to last Measurement 8
Schedule 'B' m³	Qty as 26926-00	
in Cement Concrete at 180 kgs with 40mm metal Coarse aggregates gs @ 0.57 cu.m Machine exceeding 15 cms thick plinth including cost achinery curing complete		

M. A. R. 57 (Rule 116)
Measurement Book

No. B

350202

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	As specification This Qty is Recorded in pre measurements in this MB. Vide page No: 350261/2 to 350262. as 22.49 cu.m ∴ This Qty is limited to as per Schedule 'B' Qty as 21.89 cu.m @ Rate Rs 4900.00 / cu.m						107261-00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(13)	Providing and constructing granite/trap/basalt SSM in foundation with CM 1:6 stone hammered dressed in courses not less than 20 cms high bond stones at two m apart in each course including cost of materials, labour curing complete as per specification This Qty is Recorded in Premeasurements in this MB, Vide page No: 350262/2 as 8.75 cu.m ∴ This Qty is limited to as per Schedule 'B' Qty as 7.02 cu.m @ Rate Rs 4000/cu.m						28080/-

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
(4)	Providing and cons in Basement in Ce dressed in courses m at two m apart in labour, curing complet This Qty is rec Vide page No: 350	

OK

Depth 6	Contents 7	Reference to last Measurement 8
ite/trap/Basalt SSM hammered dressed in bond stones at two m cost of materials, labour tion remeasurements in this s 8.75 cu.m s per Schedule 'B' Qty 000/cu.m		28080 -

M. A. R. 57 (Rule 116)
Measurement Book

No. B

350203

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
(4)	Providing and constructing granite/trap/Basalt SSM in Basement in Cement Mortar 1:6 Sdges of stones Chistle dressed in courses not less than 15 cm high. bond stones at two m apart in Each courses including cost of materials labour, curing complete as per specification. This Qty is recorded in premeasurements in this MB. Vide page No: 350262/2 to 350263 as 7.29 cu.m						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	This Qty is limited as per schedule 'B' Qty as 5.85 Cu.m @ Rate Rs 4800/ Cu.m						28080-
(8)	Providing flush pointing to coursed stone Mansonry with cement mortar 1:3, 20mm deep after raking Joints to depth of 20mm nicely lining including cost of Materials labour, Curing complete as per Specifications.						
	This Qty is Recorded in Pre measurements in This MB, Vide page no: 350 263/2 as 16.20 Sq.m						

M. A.
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Serial No. .....
Name of Work ..... From
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
	This Qty is limit 13.00 Sq.mt @ Rate Rs	
(6)	Providing and layin of mix 1:3:6 with opc c size graded granite n and fine aggregates @ in layers not exceed	

OOK

Depth 6	Contents 7	Reference to last Measurement 8
		schedule 'B' Qty as
		cu.m 28080
		rsed stone Mansonry
		ep after raking Joints
		including cost of Mater
		ecifications.
		se measurements in This
		s 16.20 s.m

M. A. R. 57 (Rule 116)
Measurement Book

No. B

350204

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	This Qty is limited to as per schedule B Qty as 13.00 s.mt @ Rate Rs 85.00/m²						1105-b
ials (6)	Providing and laying in position plain cement concrete of mix 1:3:6 with opc cement @ 220 kgs with 20mm and down size graded granite metal coarse aggregates @ 0.84 cum and fine aggregates @ 0.56 cum machine mixed, concrete laid in layers not exceeding 15cms thick, well compacted in						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Compreted in foundation and plinth including cost of all materials labour ~~tom~~ of machinery curing complete as per specifications.						
	This Qty is recorded in Premeasurements in this MB, Vide page No: as 350263 to 350263/2 as ~~2.19~~ 2.20 Cu.m						
	∴ This Qty is limited to as per schedule 'B' Qty as 2.08 Cu.m @ Rate Rs 5200/Cu.m						10816--

M. A. R. 5
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Serial No. .....
Name of Work ..... From.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number	Le
1	2	3	
(5)	Providing and removing and removal of form wor beams haunchings cantilev not exceeding 1m in de labour complete as per spe		
	This Qty is Recor		
	MB, Vide page no: 350		
	@ Rate Rs 239.0/sq.mt		

BOOK

ns		Contents	Reference to last Measurement
adth 5	Depth 6	7	8
		d plinth including cost machinery curing complete	
		premeasurements in this 350263½ as ~~2.19~~ 2.20 cu.m	
		o as per schedule 'B' 5200/cu.m	10816--

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

350205

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
(5)	providing and removing centering shuttering propping etc and removal of form work for sides and soffits of beams beams haunchings cantilever girders boessumes and lintels not exceeding 1m in depth including cost of all materials labour complete as per specifications.						
	This Qty is Recorded in pre-measurements in this MB. Vide page no: 350263½ to 350265 as 658.50 sq.m @ Rate Rs 239.0/sq.mt						157382--

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(9)	Providing T.M.T steel reinforcement for R.C.C work, including straightening, cutting, bending hooking placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks, and wastage shall not be measured and paid) cost of materials, labour, H&M of machinery complete as per specification. ##						
	This qty is Recorded in pre-measurements in						

Serial No. .....
Name of Work ..... Fr
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
	This MB, Vide page	
	∴ This qty is ta	
	5.80 Qtl. @ Ra	
(8)	Providing and lay	
	of mix M_{20} with opc	
	down size graded g	

OK

Depth 6	Contents 7	Reference to last Measurement 8
ent	for R.C.C Work.	
, bending hooking		
or welding wherever		
re and anchoring to the		
ssary complete as per		
shall not be measured		
r, HOM of Machinery		
pre-measurements in		

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

350206

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	This MB, Vide page No: 350265 to 350266 is as 5.844 ~~tonnes~~ ~~tonnes~~ Qtl. @						
	∴ This Qty is limited to as per Schedule 'B' Qty as 5.80 Qtl. @ Rate Rs 67000=00 / Qtl.						388600
(8)	providing and laying in position plain cement concrete of mix M_{20} with opc cement @ 320 kgs with 20mm and down size graded granite metal coarse aggregates @						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	0.878 cu.m and fine aggregates @ 0.459 cum with Super plasticiser @ 3 kg conforming to IS 9103 — 1999 Reffirmed machine mixed exceeding 15cms Thick Vibrated for all works in foundation, plinth and Ground floor level for roof slabs staircase lintels retaining walls, return walls including attached pilasters stairs buttresses, string or facing courses parapets coping bed blocks anchor blocks plain window cills fillets etc including cost of all materials labour hom of Machinery curing complete as per specifications.						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	A Kashavani Layout (Behind Kashi Vish - Nanath Temple (vent) Below high Tension line) (ven Side Concrete (~~8th~~ compound wall to beam)

29/9

M.B. (Wks.2)

OOK

	Depth 6	Contents 7	Reference to last Measurement 8
ith			
ates @ 0.459 cum with			
ning to IS 9103 – 1999			
eding 15cms Thick Vibrated			
ng Ground floor level for			
etaining walls, return walls			
ts buttresses, string or			
bed blocks anchor blocks			
including cost of all			
inery curing complete as			

M. A. R. 57 (Rule 116)
Measurement Book

No. B

350207

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	A Kashavani Layout	4×2	30.0	0.175	0.65	~~27.30~~ 9.53	cu.m
	(Behind Kashivish-	4×1	30.0	0.60	0.150	10.80	–"–
	Wanath Temple (vent)						
	Below high Tension	1×2	23.50	0.175	0.65	5.346	–"–
	line) (vent)	1×1	23.50	0.60	0.15	2.115	–"–
	Side concrete	3×1	30.0	0.10	0.15	1.35	–"–
	(~~Bth~~ compound wall	1×1	30.0	0.20	0.15	0.90	–"–
	to road)	1×1	23.50	0.20	0.15	0.71	–"–

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Covering Slab	4×1	30.0	1.0	0.10	12.00	Cu.m
		1×1	23.50	1.0	0.10	2.35	-11-
	For culverts						
	1st cross	1×1	9.60	1.65	0.23	3.64	-11-
	Ramp	2×1	9.60	0.50	0.15	1.44	-11-
	2nd cross	1×1	6.60	1.65	0.23	2.50	-11-
	Ramp	2×1	6.60	0.50	0.15	0.99	-11-
	Pot hole filling	1×1	2.0	3.0	0.15	0.90	-11-
	at Bande Area	1×1	2.1	3.90	0.15	1.23	-11-
		1×1	3.1	2.50	0.15	1.163	-11-

Checked. Pg. 29

M. A.
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Serial No. .....
Name of Work ..... From.
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
		1×1
		1×1
	∴ This Qty is to	
	as 77.29 Cu.m @	
(10)	lead for Disposal of	
	rates by Mechanical	

NT BOOK

ensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
1.0	0.10	12.00	Cu.m
1.0	0.10	2.35	-11-
1.65	0.23	3.64	-11-
0.50	0.15	1.44	-11-
1.65	0.23	2.50	-11-
0.50	0.15	0.99	-11-
3.0	0.15	0.90	-11-
3.90	0.15	1.23	-11-
2.50	0.15	1.163	-11-

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

350208

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1x1	5.6	1.85	0.15	1.554	Cu.m
		1x1	5.7	1.25	0.15	1.07	-11-
					Total	77.36	Cu.m
	∴ This Qty is limited to as per Schedule 'B' Qty as 77.29 Cu.m @ Rate Rs 5850.00 / Cu.m 452147-						
(10)	Lead for Disposal of debris shall be payable at cartage rates by Mechanical means including loading and unloading						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	This Qty is recorded in Item No (1) as recorded in page no: 350201 as 117.07 cu.m @ Rate Rs 55/m³ 6439- ~~2~~ 8.8.2016 AE 8.8.2016						
	Certificate:-						
	1) The contractor has done the work satisfactorily.						
	2) The contractor has remove the debris from work spot AE 8.8.2016 dtd 28/9/2016 Assistant Executive Engineer Bystanders Division B.B.M.P.						

Serial No. .....
Name of Work ..... F
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Num
1	2	3
		A
SL No	Particulars	Uni
1)	Earth work Excavation	m
2)	PCC 1:4:8	m³
3)	SSM (Foundation)	m³
4)	SSM (Basement)	m³
5)	Painting	Sq.

BOOK

Depth 6	Contents 7	Reference to last Measurement 8
Item No (1) as recorded		
07 Cu.m @ Rate Rs 55/m³		6439 —
3.8.2016		+2,06,836
te work satisfactorily.		
e the debris from work		
Mhanthe 28/9/2016		
Assistant Executive Engineer Bytarani ... Division B.U.M.C.		

M. A. R. 57 (Rule 116)
Measurement Book

No. B

350209

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		ABSTRACT					
SL No	Particulars	Unit	From	To	Qty	Rate	Amount in Rs.
1)	Earth Work Excavation	m³	350201	201½	117.07	230.00	26927=00
2)	PCC 1:4:8	m³	350201½	202	21.89	4900.00	107261=00
3)	SSM (Foundation)	m³	350202½	—	7.02	4000.00	28080=00
4)	SSM (Basement)	m³	350203	203½	5.85	4800.00	28080=00
5)	Painting	Sq.m	350203½	204	13.00	85.00	1105=00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
6)	Coping	m3	350204	208½	2.08	5200.00	10816=00
7)	Centering	S.m	350205	–	658.50	239.00	157382=00
8)	TMT Steel	QH	350205	206	5.80	67000.00	388600=00
9)	M_{20}	m3	350206	208	77.29	5850.00	452147=00
10)	Lead for Debris	m3	350208	208½	117.07	55.00	6439=00
						Total :	12,06836=00

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ಬ.ಬೆ.ಪಾ.ಪ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
8/8/2016
AE

Assistant Executive Engineer
Byatarayanapura Sub Division
B.B.M.P. Bangalore

28/9/2016

Serial No. Improvements to
Name of Work P.W. ward No: 6 Sa
Name of Contractor of nature of Agency
Date of commencement of work BBMP

Date	Full description, etc, of work
1	2

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬ.ಬೆ.ಪಾ.ಪ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
8.8.2016
AE

L = 143.50m

Asst
Byata

T BOOK

Dimensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
208½	2.08	5200.00	10816=00
—	658.50	239.00	157382=00
206	5.80	67000.00	388600=00
208	11.29	5850.00	452147=00
208½	117.07	55.00	6439=00
		Total :	12,06834=

Executive Engineer
Vijayapura Sub Division
Bangalore

28/9/2016

WORK CODE : 006-15-000031

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. 350210

Name of Work Improvements to Roads and drains at Akashavani layout in ward no:6 From ..... To .....

Name of Contractor or nature of Agency Sri. CHENNAKRISHNA.P

Date of commencement of work BBMP/EE/BTP/WO/326/2015-16, Dt: 24.03.2016

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8

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ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು ಉಪ ವಿಭಾಗ
AE.
8.8.2016

L = 143.50m

C1

C2

Kashi Vishwanath Temple

Asst. Executive Engineer
Byatarayanapura Sub Division
BBMP Bangalore

Akasha Vani layout

To Veeranna palya circle

To Dasarahalli circle

BR/514/29-9-16.

MEASUREMENT

Date	Full description, etc, of work	Dimensi				Contents	Reference to last Measurement
		Number	Length	Broadth	Depth		
1	2	3	4	5	6	7	8

Audited & Admitted for Rs P:3075

1206836-00

1114186-00 By Cheque

and Rs 92650-00 By adjustment

Accts Supdt

Bystara-Anapura Dn. Bystara-Anapura Dn.

BBMP. BBMP.

28/x

Total Rs: 1206836-00

QT - 12068-00

VAT - 48273-00

Cess. 13000-00

CBF - 1207-00

LR - 18102-00

Adj. 92650-00

Cheque 1114186-00

BR NO: 51

First & Final Bill

SBR NO -

Serial No. .....

Name of Work Improvements no: 6

Name of Contractor or nature of Agency ....

Date of commencement of work EE

Date	Full description, etc, of work
1	2 BR-515
①	Earth work Ex cava Specification Re
	∴ This Qty MB. Vide pag
	∴ This Qty 348.90 Cu.m